

## Prof. ASU USTA

### Personal Information

**Office Phone:** [+90 464 223 6126](tel:+904642236126) Extension: 1948

**Email:** [asu.usta@erdogan.edu.tr](mailto:asu.usta@erdogan.edu.tr)

**Web:** <https://avesis.erdogan.edu.tr/asu.usta>

### International Researcher IDs

ORCID: 0000-0002-1826-9599

Yoksis Researcher ID: 41963

### Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Chemistry, Turkey 2003 - 2008

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Chemistry, Turkey 1999 - 2003

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Personal Evolution, Doğal Kozmetik Üretimi, Ortadoğu Kampüs, 2023

Quality Management, Eğitimcilerin Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2019

Vocational Training, Akademik Düzeyde Araştırma Projesi Hazırlama Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2014

Vocational Training, Ultra Fast Likit Kromatografi - Kolonlar ve İleri Uygulamalar, Karadeniz Teknik Üniversitesi, 2010

Vocational Training, LC-MS/MS Teknolojileri ve Uygulama Alanları, Karadeniz Teknik Üniversitesi, 2009

Vocational Training, Öğretmenlik Meslek Dersleri , Çanakkale Onsekiz Mart Üniversitesi, 1997

### Dissertations

Doctorate, Tiyazakalkonların sentezi, N-alkil türevleri, dimerleşme reaksiyonları ve antimikrobiyal aktiviteleri; Campanula lactiflora (Campanulaceae) bitkisinden doğal polar bileşiklerin izolasyonları ve yapılarının aydınlatılması, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Chemistry, 2008

Postgraduate, Campanula lactiflora (Campanulaceae) bitkisinde doğal maddelerin izolasyonu ve yapılarının aydınlatılması , Karadeniz Technical University, Fen Bilimleri Enstitüsü, Chemistry, 2003

### Research Areas

Chemistry, Organic Chemistry, Plant Chemistry, Chemistry of Natural Products, Organic Spectroscopy, Natural Sciences

## Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2021 - Continues  
Associate Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2016 - 2021  
Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2008 - 2016  
Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2006 - 2008  
Research Assistant, Karadeniz Technical University, Fen Fakültesi, Kimya, 1999 - 2006

## Academic and Administrative Experience

Deputy Head of Department, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2014 - 2016

## Courses

Kromatografiye Giriş, Undergraduate, 2023 - 2024  
NMR Spektroskopisi, Postgraduate, 2023 - 2024  
Organik Kimya (Biyoloji Bölümü), Undergraduate, 2023 - 2024  
Enstrümantal Analiz, Undergraduate, 2023 - 2024  
2D NMR Spektroskopisi, Doctorate, 2022 - 2023  
Enstrümantal Analiz Laboratuvarı, Undergraduate, 2022 - 2023  
Biyolojik Aktif Doğal Bileşikler, Undergraduate, 2021 - 2022  
Organik Kimyada Spektroskopik Yöntemler, Undergraduate, 2021 - 2022  
Stereokimyaya Giriş, Undergraduate, 2020 - 2021  
Organik Kimya-II, Undergraduate, 2019 - 2020  
Organik Kimya I, Undergraduate, 2019 - 2020

## Advising Theses

USTA A., BAZI AZAKALKON BİLEŞİKLERİNİN PİRAZOL, SCHIFF-BAZI, N-ALKİL TÜREVLERİNİN SENTEZİ VE BİYOLOJİK AKTİVİTELERİNİN İNCELENMESİ, Postgraduate, N.Çalışkan(Student), 2018  
USTA A., Yeni 1,2-disüstitüe benzimidazol türevi bileşiklerin sentezi ve yapılarının aydınlatılması, Postgraduate, G.Keleş(Student), 2015  
USTA A., Yeni pirol halkası içeren azakalkonların sentezi, N-alkil türevleri ve antimikrobiyal aktiviteleri, Postgraduate, E.ÖZTÜRK(Student), 2011

## Jury Memberships

Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, April, 2024  
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, May, 2019  
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, October, 2017  
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, October, 2017  
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2016  
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, May, 2016  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, October, 2015  
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2015  
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, November, 2013

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Diastereoselective Synthesis, Characterization, Investigation of Anticancer, Antibacterial Activities, In Silico Approaches and DNA/BSA Binding Affinities of Novel Pyrimidine-Sugar Derivatives**  
Kahriman N., Serdaroglu V., Aydın A., Türkmenoğlu B., Usta A.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1277, no.1277, pp.134821, 2023 (SCI-Expanded)
- II. **New pyrimidine-N-?-D-glucosides: synthesis, biological evaluation, and molecular docking investigations**  
Kahriman N., Peker K., Serdaroglu V., Aydın A., Türkmenoğlu B., Usta A., Yaylı N.  
TURKISH JOURNAL OF CHEMISTRY, vol.47, no.2, pp.476-546, 2023 (SCI-Expanded)
- III. **Toxic efficacy of Cuscuta campestris Yunck. (Solanales: Convolvulaceae) and Lupinus albus L. (Fabales: Fabaceae) plant crude extracts against nymphs and adults of Orosanga japonica (Melichar, 1898) (Hemiptera: Ricaniidae) under laboratory conditions Orosanga japonica (Melichar, 1898) (Hemiptera: Ricaniidae)'nin nimf ve erginlerine karsi Cuscuta campestris Yunck. (Solanales: Convolvulaceae) ve Lupinus albus L. (Fabales: Fabaceae) bitki ham özütlerinin laboratuvar kosullari altinda toksik etkinligi**  
Akner M. M., Kılıçkaya Selvi E., Öztürk M., Güney I., Usta A.  
Turkiye Entomoloji Dergisi, vol.45, no.1, pp.65-75, 2021 (SCI-Expanded)
- IV. **Natural infection potential and efficacy of the entomopathogenic fungus Beauveria bassiana against Orosanga japonica (Melichar)**  
Akner M. M., Öztürk M., Güney İ., Usta A.  
Egyptian Journal of Biological Pest Control, vol.30, no.1, 2020 (SCI-Expanded)
- V. **Novel 2-amino-4-aryl-6-pyridopyrimidines and N-alkyl derivatives: Synthesis, characterization and investigation of anticancer, antibacterial activities and DNA/BSA binding affinities**  
Kahriman N., Peker K., Serdaroglu V., Aydın A., Usta A., Fandakli S., Yaylı N.  
BIOORGANIC CHEMISTRY, vol.99, 2020 (SCI-Expanded)
- VI. **Synthesis, antibacterial and antioxidant activities of some new Nsubstituted azachalcone, Schiff base and pyrazole derivatives**  
Çalışkan N., Usta A., Beriş F. Ş., Baltas N., Çelik E.  
LETTERS IN ORGANIC CHEMISTRY, vol.17, no.8, pp.631-638, 2020 (SCI-Expanded)
- VII. **Synthesis and biological evaluation of new 2,4,6-trisubstituted pyrimidines and their N-alkyl derivatives**  
KAHRİMAN N., SERDAROĞLU V., Peker K., Aydın A., Usta A., Fandakli S., YAYLI N.  
BIOORGANIC CHEMISTRY, vol.83, pp.580-594, 2019 (SCI-Expanded)
- VIII. **SYNTHESIS OF SOME NOVEL PYRAZOLINE AND PYRAZOLE DERIVATIVES AS POTENTIAL IN VITRO ANTI-XANTHINE OXIDASE AND ANTIOXIDANT ACTIVITIES**  
Usta A., Baltas N., Ozkan M.  
REVUE ROUMAINE DE CHIMIE, vol.63, no.12, pp.1097-1105, 2018 (SCI-Expanded)
- IX. **Synthesis of Some New Benzimidazole Derivatives with their Antioxidant Activities**  
Usta A., Yilmaz F., Kapucu G., Baltas N., Mentese E.  
LETTERS IN ORGANIC CHEMISTRY, vol.12, no.4, pp.227-232, 2015 (SCI-Expanded)
- X. **Synthesis and antimicrobial properties of N-substituted derivatives of (E)-2',3''-thiazachalcones**  
Usta A., Taskiran H.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.70, pp.45-50, 2015 (SCI-Expanded)
- XI. **Microwave-assisted preparation of azachalcones and their N-alkyl derivatives with antimicrobial activities**  
Usta A., Ozturk E., Beris F. Ş.  
NATURAL PRODUCT RESEARCH, vol.28, no.7, pp.483-487, 2014 (SCI-Expanded)
- XII. **Microwave-Assisted Synthesis of Some 1H-1,2,4-Triazol-3-one Derivatives**  
Karaali N., Mentese E., Yilmaz F., Usta A., Kahveci B.  
SOUTH AFRICAN JOURNAL OF CHEMISTRY-SUID-AFRIKAANSE TYDSKRIF VIR CHEMIE, vol.66, pp.72-76, 2013 (SCI-Expanded)

- XIII. **Composition and Antimicrobial Activity of Essential Oil from the Flower of *Rhododendron luteum* Sweet**  
Usta A., Yayli B., Kahriman N., Karaoglu S. A., Yayli N.  
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.5, pp.1927-1930, 2012 (SCI-Expanded)
- XIV. **Photodimerizations of hydroxy- and benzoylated 4-azachalcones and quantum chemical investigation of the reactions**  
YAŞAR A., Yayli N., USTA A., YAYLI N.  
JOURNAL OF MOLECULAR MODELING, vol.16, no.8, pp.1347-1355, 2010 (SCI-Expanded)
- XV. **Volatile Constituents and Antimicrobial Activities from Flower and Fruit of *Arbutus unedo* L.**  
KAHRİMAN N., Albay C. G., DOĞAN N., USTA A., Karaoglu S. A., YAYLI N.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.8, pp.6437-6442, 2010 (SCI-Expanded)
- XVI. **Chemical Composition of the Essential Oils from Flowers of *Senecio vernalis* and *Senecio platyphyllus* var. *platyphyllus***  
Usta A., ÜÇÜNCÜ O., Cansu T. B., TERZİOĞLU S., YAYLI N.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.8, pp.6369-6374, 2009 (SCI-Expanded)
- XVII. **Synthesis of methyl (E)-2',4''-thiazachalcones and their N-alkyl derivatives, photochemistry with theoretical calculations and antimicrobial activities**  
USTA A., YAŞAR A., Yayli N., Karaoglu Ş., YAYLI N.  
TURKISH JOURNAL OF CHEMISTRY, vol.33, no.5, pp.621-632, 2009 (SCI-Expanded)
- XVIII. **Synthesis, configuration, and antimicrobial properties of novel substituted and cyclized '2',3''-thiazachalcones'**  
Usta A., Yasar A., Yilmaz N., Guelec C., Yayh N., Karaoglu S. A., Yayh N.  
HELVETICA CHIMICA ACTA, vol.90, no.8, pp.1482-1490, 2007 (SCI-Expanded)
- XIX. **Synthesis of novel macromonomeric peroxy initiators of styrene with the cationic copolymerization and the quantum chemically investigation of the initiation system effects**  
KUL D., YILMAZ S. S., OZTURK T., Usta A., MISIR M.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.102, no.1, pp.348-357, 2006 (SCI-Expanded)
- XX. **Viscosity behaviour of poly (caprolacton-dimethyl methacrylate)/poly(ethylene glycol) blends in various solvents**  
YILMAZ S. S., KUL D., Usta A., OZTURK T., MISIR M.  
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.45, no.9, pp.2031-2034, 2006 (SCI-Expanded)
- XXI. **Cyclic triterpenoid Saponins from *Campanula lactiflora***  
Yayli N., Usta A., Usta A., Ucuncu O., Gulec C., Kucukislamoglu M.  
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.1, pp.21-28, 2006 (SCI-Expanded)
- XXII. **Triterpenes from *Campanula lactiflora***  
Yayli N., Yıldırım N., Dogan N., Usta A., Altun L.  
JOURNAL OF ASIAN NATURAL PRODUCTS RESEARCH, vol.7, no.5, pp.771-775, 2005 (SCI-Expanded)
- XXIII. **Composition and antimicrobial activity of essential oils from *Centaurea sessilis* and *Centaurea armena***  
Yayli N., Yasar A., Güleç C., Usta A., Kolaylı S., Çoşkunçelebi K., Karaoglu Ş.  
PHYTOCHEMISTRY, vol.66, no.14, pp.1741-1745, 2005 (SCI-Expanded)
- XXIV. **3-(p-Chlorobenzyl)-4-(p-fluorobenzylideneamino)-4,5-dihydro-1H-1,2,4-triazol-5-one**  
Karakurt T., Dincer M., Kahveci B., Usta A., Agar E., Sasmaz S.  
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.60, 2004 (SCI-Expanded)
- XXV. **Chemical constituents of *Campanula lactiflora***  
Yayli N., Yildirim N., Usta A., Ozkurt S., Akgun V.  
TURKISH JOURNAL OF CHEMISTRY, vol.27, no.6, pp.749-755, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Toxicological and behavioural potency of different plant extracts on *Aedes albopictus* (Diptera: Culicidae) and their qualitative phytochemical analysis**  
Usta A., Güney I., Öztürk M., Kılıçkaya Selvi E., Akner M. M.  
International Journal of Mosquito Research, vol.7, no.5, pp.12-18, 2020 (Peer-Reviewed Journal)
- II. **Possible Efficacy of Some Plant Crude Extracts Against *Orosanga japonica* (Hemiptera: Ricaniidae) Nymphs**  
Güney İ., Öztürk M., Usta A., Akner M. M.  
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.5, no.2, pp.191-198, 2020 (Peer-Reviewed Journal)
- III. **Larvacidal Activity of Some Medicinal Plants Naturally Growing in Turkey Against *Aedes Albopictus* (Diptera: Culicidae)**  
Kılıçkaya Selvi E., Usta A., Akner M. M.  
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.4, no.1, pp.53-59, 2019 (Peer-Reviewed Journal)
- IV. **Determination of the protonation constants of some chalcones [(2E)-1-(substituted-methylthiophene-2-yl)-3-(substituted-pyridinyl)prop-2-en-1-ones] by the potentiometric method in nonaqueous solvents**  
İSLAMOĞLU F., USTA A., AKSU İ., YAYLI N.  
Der Pharma Chemica, vol.1, no.2, pp.153-161, 2009 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **"Synthesis of Novel Pyrimidines, N-Alkyl Derivatives, Pyrimidine N-Glucosides and Investigation of Their Biological Activities"**  
Kahrman N., Peker K., Serdaroglu V., Aydın A., Usta A., Fandaklı S., Yaylı N.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017, pp.97
- II. **"Yeni Metoksi Süstitüe Pirimidin N-Glikozitler ile Tetra-O-Asetil Türevlerinin Sentezleri ve Biyolojik Aktivitelerinin İncelenmesi"**  
Kahrman N., Peker K., Fandaklı S., Usta A., Aydın A., Yaylı N.  
Uluslararası Katılımlı 5.İlaç Kimyası Kongresi, Antalya, Turkey, 30 March - 02 April 2017, pp.97
- III. **Antioxidant and Xanthine Oxidase Inhibitory Properties of Pyrazole and Pyrazoline Derivatives**  
Baltaş N., Usta A., Özkan M.  
2nd IVEK International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 27 - 29 November 2015, pp.40
- IV. **4 Azakalkon Sentezi ve BSA ile Etkileşiminin İncelenmesi**  
Faiz Ö., Usta A.  
3.İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 20 - 22 March 2015, pp.1
- V. **Synthesis of methoxy substituted pyrimidines their alkyl derivatives and investigation of biological activities**  
Şenyürek Z., KAHRİMAN N., FANDAKLI S., USTA A., YAYLI N.  
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015
- VI. **Synthesis of methyl substituted pyrimidines their alkyl derivatives and analysis of biological activities**  
Fandaklı S., Şenyürek Z., Kahrman N., Usta A., Yaylı N.  
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015
- VII. **Synthesis of 2 4 6 trisubstituted pyrimidines their alkyl derivatives and investigation of biological**

**activities**

Kahrıman N., Şenyürek Z., Fandaklı S., Usta A., Yaylı N.

Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015

- VIII. **Synthesis of novel pyrimidines derived from 3 methyl substituted azachalcones their alkyl derivatives and investigation of biological activities**  
KAHRİMAN N., ZEYNEP Ş., FANDAKLI S., USTA A., YAYLI N.  
Anatolian Conference on Synthetic Organic Chemistry, Antalya, Turkey, 16 - 19 March 2015
- IX. **Yeni 2,4,6-Trisübstitüe Primidin Bileşikleri ve N"- Alkil Türevlerinin Sentezi ve Antibakteriyal Aktivitelerinin İncelenmesi**  
Kahrıman N., Şenyürek Z., Yaylı B., Usta A., Beriş F. Ş.  
2. İlaç Kimyası, Üretimi, Teknolojisi ve Standardizasyonu Kongresi, Ankara, Turkey, 21 - 23 March 2014, vol.1, no.1, pp.212
- X. **NİTRO SUBSTİTÜYE 2-AZAKALKON BİLEŞİKLERİNİN KATALİTİK HİDROJENASYON REAKSİYONLARI**  
Yılmaz İskender N., Albay C., Yaylı N., Usta A., Yaylı N.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007, pp.1
- XI. **DORONICUM ORIENTALE HOFFM. ve DORONICUM BITHYNICUM ssp. SPARSİPİLOSUM BİTKİLERİNİN GC-MS ile KARŞILAŞTIRMALI KİMYASAL ANALİZİ**  
Üçüncü O., Akpınar K., Yaşar A., Usta A., Yaylı N.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007, pp.1
- XII. **2-AZAFLAVONLARIN MİKRO DALGA İLE SENTEZİ**  
Yaşar A., Üçüncü O., Usta A., Albay C., Yaylı N.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 August 2007, pp.1
- XIII. **BİTKİSİNİN UÇUCU YAĞLARININ KİMYASAL BİLEŞİMİ VE ANTİBAKTERİYAL AKTİVİTELERİ**  
Yaşar A., Üçüncü O., Usta A., Yaylı N., Yaylı N.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007, pp.1
- XIV. **Echium vulgare L. (Boraginaceae) BİTKİSİNİN GC-MS ANALİZİ**  
Usta A., Yaşar A., Akpınar K., Yılmaz İskender N., Yaylı N.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007, pp.1
- XV. **Synthesis and Biological Activities of o m and p Nitro E 2 Azachalcones and Stereoselective Photochemistry in Solution**  
ÜÇÜNCÜ O., USTA A., KURTULUŞ A., DOĞAN N., YAYLI N.  
International Conference on Organic Chemistry, 5 - 09 June 2007
- XVI. **Synthesis and Biological Activities of o-, m- and p- (E)-nitroazachalcones and stereoselective photochemistry in solution**  
ÜÇÜNCÜ O., USTA A., AKPINAR K., DOĞAN N., YAYLI N.  
International Conference on Organic Chemistry, Erzurum, Turkey, 5 - 09 May 2007, pp.88
- XVII. **HİDROKSİ SUBSTİTÜYE 4-AZAKALKON BİLEŞİKLERİNİN FOTOKİMYASAL DİMERLEŞME ve ALKİLLENDİRME REAKSİYONLARI ve TEORİK İNCELEMELERİ**  
Yaşar A., Usta A., Üçüncü O., Yaylı N.  
20. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006, pp.1
- XVIII. **Centaurea sessili ve Centaurea armena BİTKİLERİNİN UÇUCU YAĞLARININ KİMYASAL BİLEŞİMİ VE ANTİBAKTERİYAL AKTİVİTELERİ**  
Yaylı N., Yaşar A., Güleç C., Usta A., Kolaylı S., Alpay Karaoğlu Ş.  
19. Ulusal Kimya Kongresi, İzmir, Turkey, 30 September - 04 October 2005, pp.1
- XIX. **Kalkonoid Türü Maddelerin Fotokimyasal Reaksiyonlarının İncelenmesi**  
Üçüncü O., Yaşar A., Gök Y., Yıldırım N., Usta A., Yaylı N.  
18. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.1
- XX. **Rhododendron luteum sweet (Ericaceae) Bitkisinin n-heksan Ekstraktının Uçucu Bileşenleri**  
Usta A., Gök Y., Aydın E., Güleç C., Gaydan F., Yaylı N.  
18. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.1
- XXI. **Epilobium angustifolium Bitki Çiçeklerinin GC-MS Analizi**

- Güleç C., Usta A., Gök Y., Üçüncü O., Yaşar A., Yıldırım N., Yaylı N.  
18. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.1
- XXII. **Dactylorhiza osmanica var osmanica (Orcidecea) Bitkisinin n-heksan Ekstraktının Uçucu Bileşenleri**  
Gök Y., Usta A., Özkurt Sivrikaya S., Üçüncü O., Gaydan F., Yaylı N.  
18. Ulusal Kimya Kongresi, Kars, Turkey, 5 - 09 July 2004, pp.1
- XXIII. **Chemical Constituents of Sempervivum glabrifolium**  
YAYLI N., AKGÜN V., YILDIRIM N., USTA A., ÖZKURT S.  
1 st International Congress on the Chemistry of Natural Products, Trabzon, Turkey, 16 - 19 September 2002, pp.21
- XXIV. **Triterpenes from Campanula lactiflora**  
YAYLI N., YILDIRIM N., DOĞAN N., USTA A., ALTUN L.  
1 st International Congress on the Chemistry of Natural Products, Trabzon, Turkey, 16 - 19 September 2002, pp.78
- XXV. **Chemical Constituents of Campanula lactiflora**  
YAYLI N., YILDIRIM N., USTA A., ÖZKURT S., AKGÜN V.  
1 st International Congress on the Chemistry of Natural Products, Trabzon, Turkey, 16 - 19 September 2002, pp.19

## Supported Projects

- USTA A., KILIÇKAYA SELVİ E., AKINER M. M., Project Supported by Higher Education Institutions, Farklı Bitki Ekstraktlarının Aedes albopictusa Karşı Yumurtlama Caydırıcılığı ve Larvasidal Aktivitelerinin Araştırılması, 2019 - 2021
- KILIÇKAYA SELVİ E., USTA A., AKINER M. M., Project Supported by Higher Education Institutions, Lupinus sp ve Cuscuta sp Özütlerinin Kimyasal Bileşimlerinin Ricania japonica Mücadelesindeki Etkilerinin ve Antioksidan Özelliklerinin Araştırılması, 2018 - 2020
- Kahriman N., Usta A., TUBITAK Project, Pirimidin Bileşikleri Pirimidin N Glikozit ve Alkil Türevlerinin Sentezi ve Biyolojik Aktivitelerinin İncelenmesi, 2014 - 2017
- USTA A., FAİZ Ö., Project Supported by Higher Education Institutions, Bazı azakalkon bileşiklerinin sentezi, bovin serum albumin (BSA) ve DNA etkileşimlerinin incelenmesi, 2015 - 2016
- USTA A., Project Supported by Higher Education Institutions, 1,3,4-Oksadiazol ve 1,2,4-Triazol Halkası İçeren Bazı Benzimidazol Türevlerinin Sentezi ve Bazı Biyolojik Özelliklerinin İncelenmesi, 2013 - 2014
- USTA A., Project Supported by Higher Education Institutions, Yeni 3,5-Disubstitue Pirazolin Türevleri ve Bor Komplekslerinin Sentezi, Biyolojik Aktivitelerinin ve UV Absorpsiyon Özelliklerinin İncelenmesi, 2013 - 2014
- USTA A., YILMAZ F., Project Supported by Higher Education Institutions, Bazı Yeni Triazol Halkası İçeren Oksadiazol Türevi Bileşiklerin Mikrodalga Ve Geleneksel Yöntemlerle Sentezlenmesi, 2012 - 2013
- USTA A., Project Supported by Higher Education Institutions, Mikrodalga Yöntemi İle 1,2,4-Triazol-5-On Türevli Yeni 3?-Ve 4?-Azakalkon Bileşiklerinin Sentezlenmesi, N-Alkil Türevlerinin Eldesi Ve Antibakteriyal Özelliklerinin İncelenmesi, 2010 - 2012

## Scientific Refereeing

- TURKISH JOURNAL OF CHEMISTRY, SCI Journal, October 2022
- TURKISH JOURNAL OF CHEMISTRY, SCI Journal, February 2022
- El-Cezeri Journal of Science and Engineering, National Scientific Refreed Journal, January 2022
- Eurasian Journal of Biological and Chemical Sciences, Other Indexed Journal, July 2021
- INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, National Scientific Refreed Journal, June 2021
- Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, March 2021
- INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY, SCI Journal, January 2021
- SYNTHETIC COMMUNICATIONS, SCI Journal, January 2020
- NATURAL PRODUCT RESEARCH, SCI Journal, January 2020
- Project Supported by Higher Education Institutions, BAP Other, Recep Tayyip Erdogan University, Turkey, April 2019
- NATURAL PRODUCT RESEARCH, SCI Journal, January 2019

JOURNAL OF ESSENTIAL OIL BEARING PLANTS, SCI Journal, January 2019  
TUBITAK Project, 1005 - National New Ideas and Products Research Support Program, Tokat Gaziosmanpaşa University, Turkey, May 2014  
TUBITAK Project, 1513 - Technology Transfer Offices Support Program, Kilis 7 Aralık University, Turkey, May 2014  
Project Supported by Higher Education Institutions, BAP Research Project, Recep Tayyip Erdogan University, Turkey, May 2014  
Project Supported by Higher Education Institutions, BAP Research Project, Karadeniz Technical University, Turkey, September 2013  
NATURAL PRODUCT RESEARCH, SCI Journal, June 2013  
TUBITAK Project, 1002 - Quick Support Program, Bursa Technical University, Turkey, April 2013  
TUBITAK Project, 1002 - Quick Support Program, Mugla Sıtkı Kocman University, Turkey, March 2013  
NATURAL PRODUCT RESEARCH, SCI Journal, January 2013  
Project Supported by Higher Education Institutions, BAP Research Project, Recep Tayyip Erdogan University, Turkey, November 2012  
TUBITAK Project, 1002 - Quick Support Program, Pamukkale University, Turkey, November 2012  
TUBITAK Project, 1002 - Quick Support Program, Amasya University, Turkey, September 2011

### **Tasks In Event Organizations**

Usta A., Cumhuriyetin 100. Yılında Temel Bilimler, Social Activities, Rize, Turkey, Aralık 2023

### **Metrics**

Publication: 54  
Citation (WoS): 291  
Citation (Scopus): 302  
H-Index (WoS): 9  
H-Index (Scopus): 9